

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Docket No. 50005-39

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the **TRANSISTOR-BASED INTERFACE CIRCUITRY** the specification of which

(check one) ☒ is attached hereto.
☐ was filed on _____ as Application Serial No. _____ and amended on _____ (if appropriate).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	_____ Yes	_____ No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	_____ Yes	_____ No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	_____ Yes	_____ No

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional application(s) listed below:

<u>(Application Number)</u>	<u>(Filing Date)</u>
<u>(Application Number)</u>	<u>(Filing Date)</u>

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status - patent/pending/abandoned)</u>
<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status - patent/pending/abandoned)</u>

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Stephen R. May, No. 29,255; Harold R. Woodard, No. 16,214; C. David Emhardt, No. 18,483; Joseph A. Naughton, Jr., No. 19,814; John V. Moriarty, No. 26,207; John C. McNett, No. 25,533; Thomas Q. Henry, No. 28,309; James M. Durlacher, No. 28,840; Charles R. Reeves, No. 28,750; Vincent O. Wagner, No. 29,596; Steve Zlatos, No. 30,123; Spiro Bereveskos, No. 30,821; William F. Bahret, No. 31,087; Clifford W. Browning, No. 32,201; R. Randall Frisk, No. 32,221; Daniel J. Lueders, No. 32,581; Kenneth A. Gandy, No. 33,386; Timothy N. Thomas, No. 35,714; Kurt N. Jones, No. 37,996; John H. Allie, No. 39,088; Holiday W. Banta, No. 40,311; Troy J. Cole, No. 35,102; L. Scott Paynter, No. 39,797; Matthew R. Schantz, No. 40,800; Gregory B. Coy, No. 40,967; Lisa A. Hiday, No. 40,036; John V. Daniluck, No. 40,581; Christopher A. Brown, No. 41,642; C. John Brannon, No. 44,557; Arthur J. Usher, IV, No. 41,359; Douglas A. Collier, No. 43,556; Brad A. Schepers, No. 45,431; Scott J. Stevens, No. 29,446; James B. Myers, No. 42,021; John M. Bradshaw, No. 46,573; Charles P. Schmal, No. 45,082; Edward E. Sowers, No. 36,015; and Quentin G. Cantrell, No. 47,469.

Address all telephone calls to: L. Scott Paynter at (317) 634-3456
Address all correspondence to: L. Scott Paynter, Esquire
Woodard, Emhardt, Naughton, Moriarty & McNett
Bank One Center/Tower
111 Monument Circle, Suite 3700
Indianapolis, Indiana 46204-5137

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: **Matthew S. Taubman**

Inventor's

Signature: Matthew S. Taubman Date of Signature: 9/25/01

Residence: 2455 George Washington Way, Apt. I146, Richland, WA 99352

Citizenship: Australia

Post Office Address: 2455 George Washington Way, Apt. I146, Richland, WA 99352



UNITED STATES
PATENT AND
TRADEMARK OFFICE

60005-39

DECEMBER 07, 2001

PTAS

WOODARD, EMHARDT, NAUGHTON, ET AL.
L. SCOTT PAYNTER
111 MONUMENT CIRCLE, SUITE 3700
INDIANAPOLIS, IN 46204

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov



101869617A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/27/2001

REEL/FRAME: 012220/0069

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TAUBMAN, MATTHEW S.

DOC DATE: 09/25/2001

ASSIGNEE:

BATTELLE MEMORIAL INSTITUTE
P.O. BOX 999
RICHLAND, WASHINGTON 99352

SERIAL NUMBER: 09964953

FILING DATE: 09/27/2001

PATENT NUMBER:

ISSUE DATE:

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED

DEC 14 2001

Woodard, Emhardt, Naughton,
Morris & McNeil

10-10-2001

SEP 27 11:11

WENMM-1595 (05/01)
BAT-025:LSP/ehs:143589Form PTO-1595
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)

REI

101869617

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Tab settings → → →

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Matthew S. Taubman

09/27/01

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: September 25, 2001

2. Name and address of receiving party(ies)

Name: Battelle Memorial Institute

Internal Address: _____

Street Address: P.O. Box 999City: Richland State: Washington Zip: 99352Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the execution date of the application is: September 25, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional number(s) attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: L. Scott PaynterInternal Address: Woodard, Emhardt, Naughton,Moriarty & McNettStreet Address: 111 Monument Circle, Suite 3700City: Indianapolis State: Indiana Zip: 462046. Total number of applications and patents involved 17. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

23-3030

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
L. Scott Paynter, Reg. No. 39,797
 Name of Person Signing

 Signature

27 September 2001
 Date
Total number of pages including cover sheet, attachments, and document: 3
 Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patent & Trademarks, Box Assignments
 Washington, D.C. 20231

10/05/2001 6TON11 00000059 L.SCOTT PAYNTER

01 FC:581

40.00 OP

ASSIGNMENT

WHEREAS, Matthew S. Taubman, hereinafter referred to as Assignor, have made a new and useful invention in **TRANSISTOR-BASED INTERFACE CIRCUITRY** for which Assignor has made or will make application for Letters Patent of the United States; and

WHEREAS, Battelle Memorial Institute, hereinafter referred to as Assignee, a corporation of the State of Ohio having a principal place of business at 505 King Avenue, Columbus, Ohio 43201, desires to acquire all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignor in hand paid, the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application executed concurrently herewith and any other applications thereon and arising therefrom, including any and all applications claiming the benefit thereof, and any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignor hereby authorizes and the Honorable Assistant Secretary and Commissioner of Patents to issue said Letters of Patent to Assignee, its assigns and legal representatives.

Assignor agrees to assign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

WITNESS Assignor's hand this 25th day of September, 2001.

Matthew S. Taubman
Matthew S. Taubman

STATE OF WASHINGTON)
) SS:
COUNTY OF Benton)

Before me, a Notary Public, in and for said County and State, personally appeared the above-named Assignor Matthew S. Taubman, to me personally known, and who executed the foregoing Assignment in my presence and acknowledged the execution thereof as his free and voluntary act and deed for the uses and purposes therein set forth and expressed.

Rebecca B. Rupp
Notary Public
Printed: Rebecca B. Rupp
Resident of Benton County

My Commission Expires:

2/10/2002

